



# NITFS

## Compliance Registration



Product: **ELT/1500**

Sponsor: **Overwatch System Boston Operations**

Developer: **Overwatch System Boston Operations**

Date: **30 Nov 2009**

Expiration: **29 Nov 2011**

Registration #: **2070**

**System**, N-0105/98, §4.1.1

**Product**, N-0105/98, §4.1.2

**Component**, N-0105/98, §4.1.3

Initial Registration

Supplemental/Update <sup>205#</sup>

Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL						
	3	5	6	7		
Interpre						
Genera						
NITF 2.0 CLEVEL						
1	2	3	4	5	6	Oth
Interpre						
Genera						

### Configurations Tested:

- Windows XP 32-bit

### NITFS Features Implemented:

#### Format

NITF

2.1

2.0

1.1

#### NSIF

1.0

#### Image Segment Non-

**Compressed**

MONO, 1 Band

RGB, 3 Bands

RGB/LUT, 1 Band

MULTI, Multiband

NODISPLY, 1 to Multiband

#### Mask

#### Image Segment Compressed

**JPEG DCT**

1 Band

3 Band

Multiband

Mask

**JPEG Lossless**

**JPEG Downsample**

**JPEG 2000\***

Code Stream w/o JP2

Code Stream w/JP2

1 Band

3 Band RGB

1 Band RGB/LUT

Multiband

Mask

**Bi-Level**

Mask

**Vector Quantization**

Mask



Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

#### Data Extension Segments

**TRE\_OVERFLOW\***

**STREAMING\_FILE\_HEADER\***

**Controlled Extensions \*\***

**Registered Extensions \*\***

#### Tagged Record Extensions

**ASDE**

**IOMAPA**

**CSDE**

**ICHIPB**

**DIGEST**

**BANDSB**

**NCDRD**

**HISTOA**

**PIAE**

**J2KLRA**

**RPF**

**NBLOCA**

#### Legend

Inter Gen

Fully implemented

Partially implemented

Not implemented

\*\* NITF 2.0 feature

\* NITF 2.1 feature

VALERIE BAKER, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program